

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/780,116 (Conf. # 6504)	
	Filing Date	02/17/2004	
	First Named Inventor	Maurizio Biagiotti	
	Art Unit	3617	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	23	Attorney Docket Number	GE124247US40

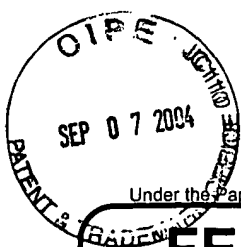
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Declaration & POA, Application Data Sheet, Notice to File Missing Parts, Assignment, Return post card
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Gerald W. Spinks
Signature	
Date	September 3, 2004

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Gerald W. Spinks	
Signature		Date 09/03/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 1360

Complete if Known

Application Number	10/780,116 (Conf. #6504)
Filing Date	02/17/2004
First Named Inventor	Maurizio Biagiotti
Examiner Name	
Art Unit	3617
Attorney Docket No.	GE124247US40

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
Deposit Account Name

07-0846

General Electric Transportation Sys.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 770)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
18	-20** = 0	0	0
Independent Claims	2	-3** = 0	0
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051 130		2051 65		Surcharge - late filing fee or oath	130
1052 50		2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130		1053 130		Non-English specification	
1812 2,520		1812 2,520		For filing a request for <i>ex parte</i> reexamination	
1804 920*		1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*		1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110		2251 55		Extension for reply within first month	
1252 420		2252 210		Extension for reply within second month	420
1253 950		2253 475		Extension for reply within third month	
1254 1,480		2254 740		Extension for reply within fourth month	
1255 2,010		2255 1,005		Extension for reply within fifth month	
1401 330		2401 165		Notice of Appeal	
1402 330		2402 165		Filing a brief in support of an appeal	
1403 290		2403 145		Request for oral hearing	
1451 1,510		1451 1,510		Petition to institute a public use proceeding	
1452 110		2452 55		Petition to revive - unavoidable	
1453 1,330		2453 665		Petition to revive - unintentional	
1501 1,330		2501 665		Utility issue fee (or reissue)	
1502 480		2502 240		Design issue fee	
1503 640		2503 320		Plant issue fee	
1460 130		1460 130		Petitions to the Commissioner	
1807 50		1807 50		Processing fee under 37 CFR 1.17(q)	
1806 180		1806 180		Submission of Information Disclosure Stmt	
8021 40		8021 40		Recording each patent assignment per property (times number of properties)	40
1809 770		2809 385		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770		2810 385		For each additional invention to be examined (37 CFR 1.129(b))	
1801 770		2801 385		Request for Continued Examination (RCE)	
1802 900		1802 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 590

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)

Gerald W. Spinks

Registration No.
(Attorney/Agent)

32,843

Telephone

(360)692-4506

Signature

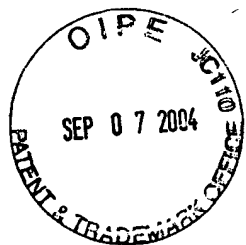
Date

September 3, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Maurizio Biagiotti)
Application No.: 10/780,116) Art Unit
Confirmation No.: 6504) 3617
Filed: 02/17/2004)
For: Switch Machine w/Improved Switch Point Connectors)
Examiner: Unknown)
Attorney Docket: GE124247US40)

RESPONSE TO NOTICE TO FILE MISSING PARTS

Mail Stop Missing Part
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

Sir:

Transmitted herewith for filing are:

- (1) A copy of the Notice to File Missing Parts of Application mailed on 05/11/2004;
- (2) Petition for Extension of Time;
- (3) A Declaration & Power of Attorney;
- (4) An Application Data Sheet;
- (5) An Assignment w/Recordation Form Cover Sheet;
- (6) Fees. Calculation of fees is as follows:

Basic filing fee	\$770
Surcharge	\$130
Fee for recording Assignment	\$40
Fee for two (2) month extension of time	\$420

Total Fees	\$1360
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Please charge \$1360 to Deposit Account No. 07-0846 (General Electric Transportation Systems).

If an additional extension of time is required, please charge the fee for the extension to Deposit Account No. 07-0846 (General Electric Transportation Systems).

Please address all future correspondence in connection with the above-identified patent application to the address set forth below.

Dated this 3rd day of September, 2004.

Respectfully submitted,



Gerald W. Spinks
Attorney for Applicant
Registration No. 32,843
P.O. Box 2467
Bremerton, WA 98310
(360)692-4506

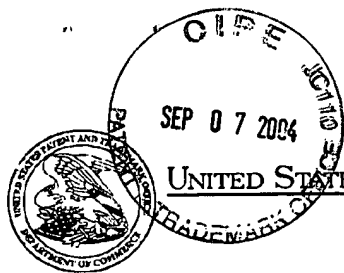
CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this Response to Notice to File Missing Parts is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Part, Commissioner for Patents, P. O. Box 1450, Alexandria VA 22313-1450, on this 3rd day of September, 2004.



Gerald W. Spinks
Attorney for Applicant
Registration No. 32,843

40-40903.rmp



UNITED STATES PATENT AND TRADEMARK OFFICE

 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

IF90 \$

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/780,116	02/17/2004	Maurizio Biagiotti	GE124247US40

 22875
 GERALD W SPINKS
 P. O. BOX 2467
 BREMERTON, WA 98310

CONFIRMATION NO. 6504

FORMALITIES LETTER



OC000000012588010

Date Mailed: 05/11/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/08/2004 DEMMANU1 00000103 070846 10780116

FILED UNDER 37 CFR 1.53(b)

 01 FC:1001 770.00 DA
 02 FC:1051 130.00 DA

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 2-5, 8.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$900** for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Maurizio Biagiotti)
)
Application No.:	10/780,116) Art Unit
) 3617
Confirmation No.:	6504)
)
Filed:	02/17/2004)
)
For:	Switch Machine w/Improved Switch Point Connectors)
)
Examiner:	Unknown)
)
Attorney Docket:	GE124247US40)

TRANSMITTAL OF FORMAL DRAWINGS

Mail Stop Missing Part
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

Sir:

Enclosed are seven (7) sheets of formal drawings in the subject application, in response to the attached Notice to File Missing Parts.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

DATED this 3rd day of September, 2004.

Respectfully submitted,



Gerald W. Spinks
Attorney for Applicant
Registration No. 32,843
Customer No. 22,875
P.O. Box 2467
Bremerton, WA 98310
(360)692-4506

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this Transmittal of Formal Drawings is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Part, Commissioner for Patents, P. O. Box 1450, Alexandria VA 22313-1450, on this 3rd day of September, 2004.



Gerald W. Spinks
Attorney for Applicant
Registration No. 32,843